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| FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | Docket Number (Optional) 81784.0224 | Application Number 09/747,194 |
| | Applicant Ryoichi YOKOYAMA | |
| | Filing Date December 22, 2000 | Group Art Unit Not Assigned |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------|----------|-----------------|-------|----------|-------------------------------|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| LS | 5,712,652 | 01/27/98 | SATO, et al. | — | — | |
| LS | 5,977,940 | 11/02/99 | AKIYAMA, et al. | — | — | |
| LS | 6,072,454 | 06/06/00 | NAKAI, et al. | — | — | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
| | | | | | | YES | NO |
| LS | 09-236823 | 09/09/97 | JAPAN | — | — | Abstract | |
| LS | 797182 | 09/24/97 | EPC | — | — | Abstract | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | |
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| EXAMINER <i>heon</i> | DATE CONSIDERED 08.20.02 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | |